

# 260-261 LED

# LED HAZARDOUS BOOTH LIGHTING

Paint and Powder Booths • Blast Booths • Prep • Sanding

The 260/261 LED Series is a product designed specifically for Paint Spray Booths. These fixtures can be built with low, standard and high output factor drivers and are available with 5,000K LED tube lamps. The 260 LED Series allows for both front and rear access using a paint spray cutoff switch when the front door frame is opened. The 261 Series is a rear access only fixture and does not require paint spray cutoff. Must be mounted hinge side up. LED tube lamps and 8 Ft. wire



Series 260: Front and Rear Access



Series 261: Rear Access Only



390		-LED-		_	5
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1 SERIES	2 SOURCE	3 CCT
260: 4 LED Tube Lamp Front & Rear Access Fixture 261: 4 LED Tube Lamp Rear Access Fixture	L: Low Output Factor (64W) S: Standard Output Factor (70W) H: High Output Factor (97W)	<b>5:</b> 5,000K

### **CERTIFICATIONS**

UL844 / CSA-C22.2 No.137 (Hazardous) CI D2, Grps A,B,C,D

CII D2, Grps F,G

Paint Spray Listed T Code: Cl D2 / Cll D2=T3C

UL1598 / CSA-C22.2 No.250 (Wet/Damp)

Lumen Maintenance (L70) >50,000 hrs. (lamps only)

CRI >80

-18°C to 40°C Ambient

## CONSTRUCTION

20 gauge white powder coated steel housing Hinged, inside (front) access panel Silicone-free gaskets 4 Ft. length (nominal)

Clear tempered glass panel

1/2" NPT Hub

Weight: 59 lbs.

# **ELECTRICAL**

120-277VAC

8Ft. 5-wire whip (260 series standard)

8Ft. 3-wire whip (261 series standard)

### **FEATURES**

260 Series: Front & Rear accessibility 261 Series: Rear accessibility only

40%+ energy savings compared to F32 T8 fluorescent lamps

Panel stiffener kit for 18ga. booth panels (#1704)

LED tube lamps included

5 year warranty

## **PERFORMANCE**

		Voltage (VAC)	Input Current	Wattage	Lumen Output* (Lm)
SERIES	Source	50/60Hz	(A)	(W)	5,000K
390260-LED	L	- 120-277	.5423	64	5860
	S		.5926	70	6500
	Н		.8235	97	8400
390261-LED	L		.5423	64	5860
	S		.5926	70	6500
	Н		.8235	97	8400
					* Nominal values

390260-LED Front Access SEE NOTE\*

Normally open magnetic switches are intended to be used to trigger a relay (furnished by others) which disables the paint system. Because of the small capacity of the switch a solid state relay is recommended. It may be desired by others to utilize a separate power supply to segregate the relay (furnished by others) from the lighting power supply. The magnetic switch IS NOT designed to directly control light operation! The magnetic switch is rated for 10 watts resistive at a maximum of 300 VAC.



Overloading the switch circuits WILL cause failure. LDPI, Inc. recommends having a certified electrician/engineer review loads to ensure that overloading of switch does not occur.

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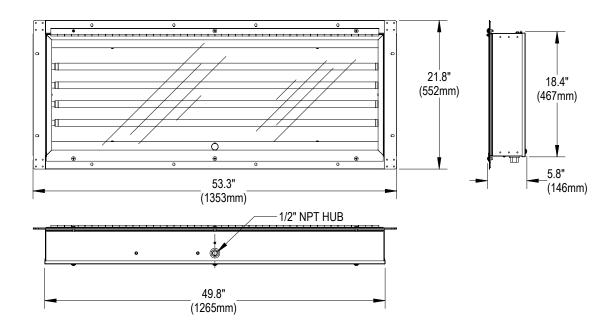
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# **DIMENSIONS (NOMINAL)**

390260-LED Shown. Dimensions are the same for 390261-LED.



## PANEL CUTOUT DIMENSIONS (ACTUAL)

